

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

3913 U.S.P.T.O.
15/64633
08/22/03

Attorney Docket No. 4250.2.4

First Inventor Barbara F. Smith

Title METHOD OF SEPARATION OF SMALL MOLECULES FROM AQUEOUS SOLUTIONS

Express Mail Label No. EL 919931467 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 48]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 10]
- Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of Attorney (*when there is an assignee*)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: ___ /
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labelor Correspondence address below

21552

PATENT TRADEMARK OFFICE

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Craig Metcalf	Registration No. (Attorney/Agent)	31,398
Signature			Date 8/22/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and selection option 2.

02527 U.S. PTO
08/22/03

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 736.00)

Complete if Known	
Application Number	(not yet assigned)
Filing Date	August 22, 2003
First Named Inventor	Barbara F. Smith
Examiner Name	
Group / Art Unit	
Attorney Docket No.	4250.2.4

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Other None Order
 Deposit Account:

Deposit Account Number 13-0763

Deposit Account Name Madson & Metcalf

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments

 Charge any additional fee(s) during the pendency of this application

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

1. BASIC FILING FEE	
<u>Large Entity</u>	<u>Small Entity</u>
Fee Code	Fee (\$)
1001	750
1002	330
1003	520
1004	750
1005	160
SUBTOTAL (1)	
	\$ 375.00

2. EXTRA CLAIM FEES

Total Claims	51	- 20 **	=	31	X	9	=	279
Independent Claims	4	- 3 **	=	1	X	42	=	42
Multiple Dependent					X	140	=	0

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		\$ 321.00		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>	<u>Fee</u>	<u>Code</u>	<u>Fee</u>	<u>Code</u>	<u>Fee Description</u>	<u>Fee Paid</u>
1001	750	2001	375	Utility filing fee		375.00			
1002	330	2002	165	Design filing fee					
1003	520	2003	260	Plant filing fee					
1004	750	2004	375	Reissue filing fee					
1005	160	2005	80	Provisional filing fee					
SUBTOTAL (1)		\$ 375.00							
2. EXTRA CLAIM FEES									
Total Claims	51	- 20 **	=	31	X	9	=	279	
Independent Claims	4	- 3 **	=	1	X	42	=	42	
Multiple Dependent					X	140	=	0	
SUBTOTAL (2)		\$ 321.00							
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1202	18	2202	9	Claims in excess of 20					
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1204	84	2204	42	** Reissue independent claims over original patent					
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent					
SUBTOTAL (3)		\$ 40.00							

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$ 40.00

SUBMITTED BY

Name (Print/Type)	Craig Metcalf	Registration No. Attorney/Agent)	31,398	Telephone	801-537-1700
Signature				Date	August 22, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and selection option 2.

PATENT APPLICATION
Docket No.: 4250.2.4

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EL 919931467 US

Date of Deposit: August 22, 2003

I hereby certify that this patent application in the name of Barbara F. Smith et al. for METHOD OF SEPARATION OF SMALL MOLECULES FROM AQUEOUS SOLUTIONS, together with a joint signature Declaration, Power of Attorney, and Petition, an Assignment, a Fee Calculation Sheet, and two Credit Card Payment Forms for the amounts of \$696.00 and \$40.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,


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Attorney for Applicant

Date: August 22, 2003

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